



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RBEL133M-2801-101
Job Sheet 196533



Part No: RBEL133M-2801-101

Job Qty: 1 pcs

Part Name: Puller, Fuel Pump



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 6/14/19

Job Tracking No:

Due Date: 7/22/19

Created By: Marie Lajeunesse

Type: SOLD

Description: ORDER 16867

Note: DWG RBEL133M-2801-101 Rev A IPP Rev. A 19.06.13 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Small Fab - 1	1 pcs	7/22/19	7/22/19	0.00	0.03	Small Fab - 1		
							Small Fab - 2		
							Small Fab - 3		
							Small Fab - 4		
							Small Fab - 5		
							Small Fab - 6		
							Small Fab - 7		
120	Conventional Mill - 1	1 pcs	7/22/19	7/22/19	0.50	0.20	Conventional Mill - 1 - B4B		
							Conventional Mill - 2 - B4B		
130	QC 2	1 pcs	7/22/19	7/22/19	0.00	0.00	QC 2 - 1		
							QC 2 - 12		
							QC 2 - 14		
							QC 2 - 17		
							QC 2 - 19		
							QC 2 - 2		
							QC 2 - 20		
							QC 2 - 22		
							QC 2 - 23		
							QC 2 - 25		
							QC 2 - 32		
							QC 2 - 33		
							QC 2 - 35		
							QC 2 - 39		
							QC 2 - 4		
							QC 2 - 40		
							QC 2 - 44		
							QC 2 - 45		
							QC 2 - 48		
							QC 2 - 49		
							QC 2 - 50		
							QC 2 - 51		



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaero.com

Container No: S207361



Part: RBEL133M-2801-101

Job No: 196533

Serial No/Batch: S207361

Revision: A

Inspector:

Exp Date:

Instructions:

Date: 08/20/19

Plex 8/20/19 1:57 PM dart.leclair.mathieu

140 QC 8	1 pcs	7/22/19	0.00 0.00	QC 2 - 52	
				QC 2 - 57	
				QC 2 - 62	
				QC 2 - 63	19/18/21
				QC 2 - 8	
				QC 2 - 66	
				QC 2 - 64	
				QC 2 - 65	
				QC 2 - 5	
				QC 2 - 71	
				QC 2 - 73	
				QC 2 - 69	
				QC 8 - 12	
				QC 8 - 14	
				QC 8 - 17	
				QC 8 - 20	
				QC 8 - 25	
				QC 8 - 3	
				QC 8 - 32	
150 Small Fab - 2 - B4B	1 pcs	7/22/19	0.00 0.07	QC 8 - 33	
				QC 8 - 35	
				QC 8 - 39	
				QC 8 - 4	
				QC 8 - 44	
				QC 8 - 45	
				QC 8 - 49	
				QC 8 - 58	
				QC 8 - 8	19-08-21
				QC 8 - 9	
				QC 8 - 68	
				QC 8 - 67	
				QC 8 - 1 (A)	
				QC 8 - 47	
				QC 8 - 40	
				QC 8 - 52	
				QC 8 - 23	
				QC 8 - 57	
160 QC 5	1 pcs	7/22/19	0.00 0.00	Small Fab - 1 - B4B	
				Small Fab - 2 - B4B	
				Small Fab - 3 - B4B	
				Small Fab - 4 - B4B	
				Small Fab - 5 - B4B	
				Small Fab - 6 - B4B	
				Small Fab - 7 - B4B	
				QC 5 - 10	
				QC 5 - 12	
				QC 5 - 17	
				QC 5 - 18	
				QC 5 - 19	
				QC 5 - 22	
				QC 5 - 24	
				QC 5 - 3	
				QC 5 - 43	
				QC 5 - 49	
				QC 5 - 51	
				QC 5 - 58	
				QC 5 - 68	
				QC 5 - 9	
				QC 5 - 50	

NOT REQUIRED

170 Packaging 3-1 - Stock - B4B 1 pcs	7/22/19	0.00 0.00	QC 5 - 30	
			QC 5 - 40	
			Packaging 3 - 1 - B4B	
			Packaging 3 - 2 - B4B	
			Packaging 3 - 3 - B4B	
			Packaging 3 - 4 - B4B	
			Packaging 3 - 5 - B4B	DAS 28
			Packaging 3 - 6 - B4B	9.89
			Packaging 3 - 7 - B4B	9.9
			Packaging 3 - 8 - B4B	
			Packaging 3 - 9 - B4B	
			Packaging 3 - 10 - B4B	
			Packaging 3 - 11 - B4B	
			Packaging 3 - 12 - B4B	
			Packaging 3 - 13 - B4B	
			Packaging 3 - 14 - B4B	
			Packaging 3 - 15 - B4B	
			Packaging 3 - 16 - B4B	
			Packaging 3 - 17 - B4B	
			Packaging 3 - 18 - B4B	
			Packaging 3 - 19 - B4B	
			Packaging 3 - 20 - B4B	
			Packaging 3 - 21 - B4B	
			Packaging 3 - 22 - B4B	
			Packaging 3 - 23 - B4B	
			Packaging 3 - 24 - B4B	
			Packaging 3 - 25 - B4B	
			Packaging 3 - 26 - B4B	
			Packaging 3 - 27 - B4B	
			Packaging 3 - 28 - B4B	
			Packaging 3 - 29 - B4B	
			Packaging 3 - 30 - B4B	
			Packaging 3 - 31 - B4B	
			Packaging 3 - 32 - B4B	
			Packaging 3 - 33 - B4B	
			Packaging 3 - 34 - B4B	
			Packaging 3 - 35 - B4B	
			Packaging 3 - 36 - B4B	
180 QC 21 - SA	7/22/19	0.00 0.00	QC 21 - SA - 21	
			QC 21 - SA - 70	
			QC 21 - SA - 53	

GA135

AUG 27 2019

Part Op 100 - Assemble as per drawing (-3 and -4 only) and prepare for transfer drill. ***Spring pin to be installed after transfer

Descriptions: drilling.***

120 - 1-Transfer drill -3 and -4 as per drawing 2-Deburr ***Spring pin will be installed at next SF opp.***

130 - (QC2- Inspect parts off machine FAI/FAIB)

140 - (QC8- Inspect parts - second check)

150 - 1-Assemble as per drawing. See note 9 and 10.

160 - (QC5- Inspect part completeness to step on W/O)

170 - (Identify as per dwg & Stock Location:) IDENTIFY AND STOCK -The tool must be packaged with a desiccant bag into a tight fitting sealed plastic bag as per DWG.

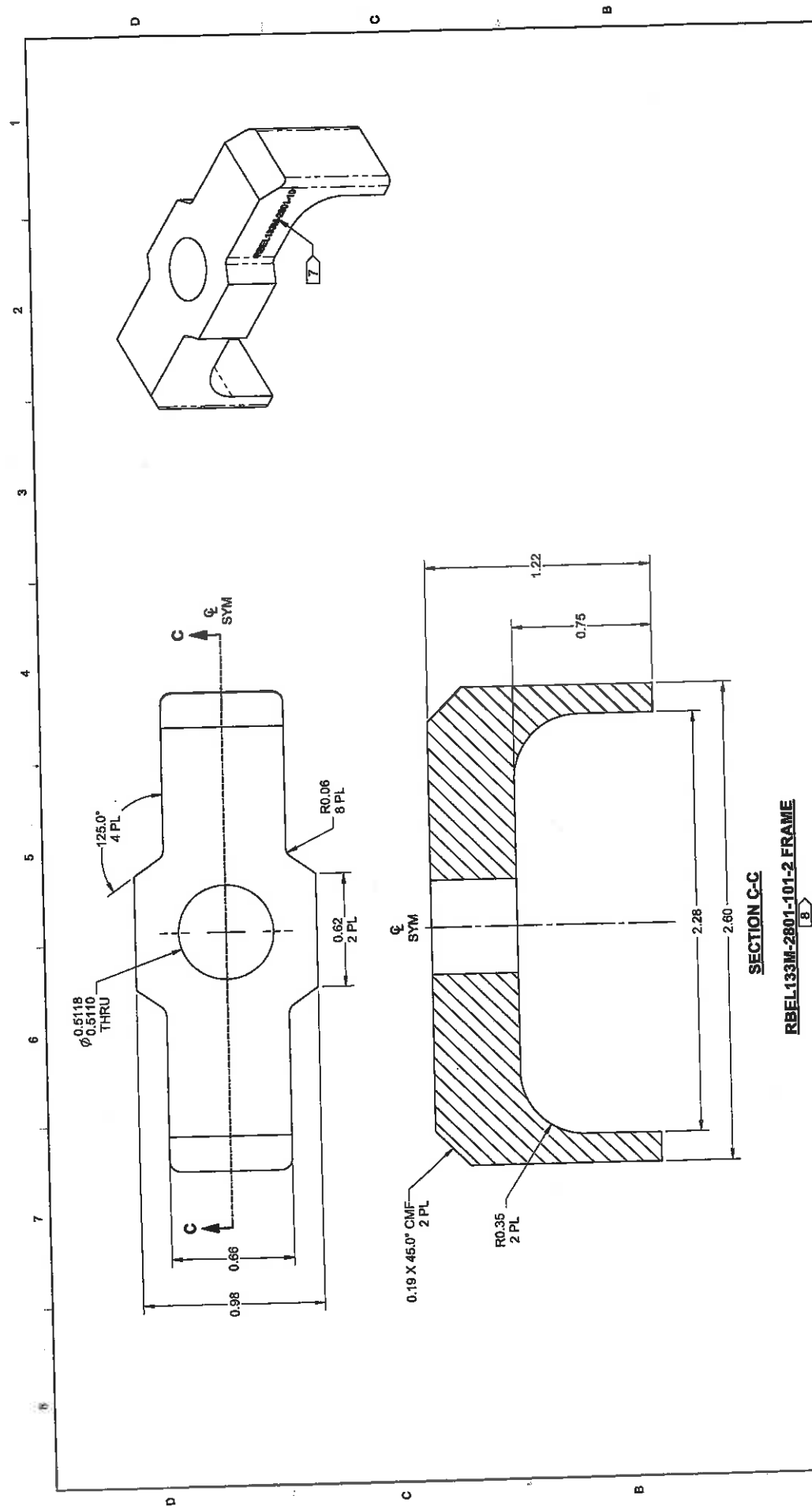
180 - (QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
RBEL133M-2801-101-3 Thumb Nut		1 pcs (1 ea)	100-Small Fab - 1	S202690 4x GA135
RBEL133M-2801-101-4 Screw		1 pcs (1 ea)	100-Small Fab - 1	S202914 4x GL6
90692A696	Zinc Plated Steel Spring Pin 1/8" Dia. X 5/8" Long	1 Ea (1 ea)	150-Small Fab - 2 - B4B	S192470 4x GA066
90695A041	Steel Class 04 Thin Hex Nut M10 X 1.5 mm X 5 mm high	1 Ea (1 ea)	150-Small Fab - 2 - B4B	S196483 4x GA066
RBEL133M-2801-101-1 Frame Assembly		1 pcs (1 ea)	150-Small Fab - 2 - B4B	S201753 4x GA135

Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
100-Small Fab - 1	RBEL133M-2801-101-3	1	5	0
	RBEL133M-2801-101-4	1	5	0
150-Small Fab - 2 - B4B	90692A696	1	252	0
	90695A041	1	100	0
	RBEL133M-2801-101-1	1	4	0
Part Specifications				
Specifications could not be found.				

Plex 8/20/19 1:57 PM dart.leclair.mathieu

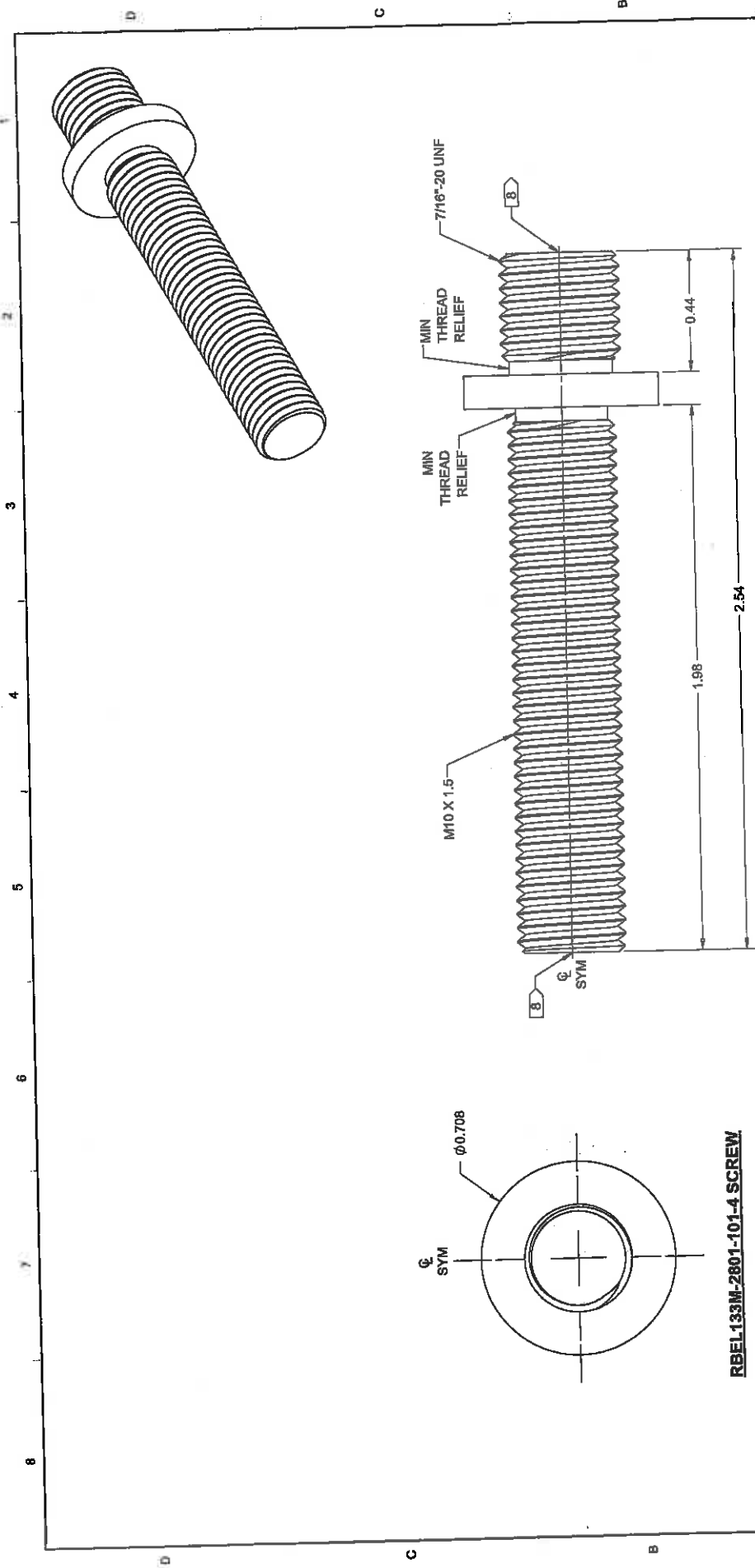


SECTION C-C
RBEL133M-2801-101-2 FRAME

DESIGN	VM	VM	VM	DATE	2019-06-12
DRAWN	VM	VM	VM		
CHECKED	KPT	KPT	KPT		
MFG. APPR.	PK	PK	PK		
APPROVED	W	W	W		
DART AEROSPACE LTD					
HAWKESBURY, ONTARIO, CANADA					
TOOL PART #					
RBEL133M-2801-101					
TITLE					
FUEL PUMP PULLER					
COPYRIGHT © 2019 BY DART AEROSPACE LTD					
THIS DOCUMENT IS UNCLASSIFIED AND IS NOT TO BE RELEASED TO THE PUBLIC WITHOUT THE EXPRESS WRITTEN PERMISSION OF DART AEROSPACE LTD					
SHEET 3 OF 3					
SCALE					
NTS					
REV. A					

NOTES:

- 1) MATERIAL: 4140 (28-32 RC)
- 2) HEAT TREAT: N/A
- 3) FINISH: ZINC PLATE (YELLOW OR BLACK) PER ASTM B633 TYPE 2 CLASS 2
- 4) TOLERANCES: X.XX = ± 0.10 , X.X = ± 0.1 , X = ± 0.5
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) REMOVE ALL SHARP EDGES AND BURRS
- 7) IDENTIFICATION: MACHINE ENGRAVE OR DOT MARK T/N, "RBEL133M-2801-101", AS SHOWN
- 8) DIMENSIONS MUST BE MET AFTER PLATING



RBEL133M-2801-101-4 SCREW

NOTES:
1) MATERIAL: 4140 (28-32 RC)

2) HEAT TREAT: N/A
3) FINISH: BLACK OXIDE PER MIL-C-13924 CLASS 1 THEN APPLY A THIN LAYER OF OIL / CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL-C-81308 TYPE II OR MIL-C-23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS

4) TOLERANCES: X.X = $\pm 0.1"$ / $\pm 1^\circ$
X.XX = $\pm 0.01"$ / $\pm 0.5^\circ$
X.XXX = $\pm 0.005"$ / $\pm 0.1^\circ$
X.XXXX = $\pm 0.0005"$ / $\pm 0.05^\circ$

PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = $\pm 0.005"$

5) UNITS: INCHES UNLESS OTHERWISE NOTED

6) REMOVE ALL SHARP EDGES AND BURRS

7) IDENTIFICATION: N/A

8) CENTER DRILL IS ACCEPTABLE

DESIGN	VM	VM	DART AEROSPACE LTD
DRAWN	VM	VM	HAWKESBURY, ONTARIO, CANADA
CHECKED	KPT	KPT	TOOL PART #
MFG. APPR.	PK	PK	RBEL133M-2801-101
APPROVED	WJ	WJ	TITLE
DATE	2019-06-12	2019-06-12	FUEL PUMP PULLER
			SCALE
			NTS
			SHEET 5 OF 5
			REV. A

PROPERTY OF DART AEROSPACE LTD
NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS WITHOUT PERMISSION IN WRITING

